DECLARATION AND POWER OF ATTORNEY- USA PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated below next to my name;

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled EMPLOYMENT OF ROTAVIRUS PROTEINS, DERIVED PROTEINS AND PEPTIDES FOR THE MODULATION OF TISSUE PERMEABILITY; the specification of which was filed on June 27, 2005 as Application Serial No. 10/540,843 and was described and claimed in PCT International Application No. PCT/IB03/00280, filed on January 10, 2003.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above;

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56;

POWER OF ATTORNEY: I hereby appoint the registrants of Knobbe, Martens, Olson & Bear, LLP, 2040 Main Street, 14th Floor, Irvine, California 92614, Telephone (949) 760-0404, Customer No. 20,995.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful, false statements may jeopardize the validity of the application or any patent issued thereon.

| Full name of first inventor: Lorenza Gonzalez-Mariscal |
|---|
| Inventor's signature Long by mul |
| Date <u>Decomber 6, 2005</u> |
| Residence: Paseo de la Reforma 1550, Col. Lomas de Chapultepec, Mexico, D.F., C.P. 11000 Mexico |

Citizenship: Mexican

Mailing Address: Same as above

Send Correspondence To: KNOBBE, MARTENS, OLSON & BEAR, LLP Customer No. 20,995

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| Applicant | : | Gonzalez-Mariscal et al. | |
|-----------|---|---|---|
| App. No. | : | 10/540,843 |) |
| Filed | : | June 27, 2005 |) |
| For | : | EMPLOYMENT OF ROTAVIRUS PROTEINS, DERIVED PROTEINS AND PEPTIDES FOR THE MODULATION OF TISSUE PERMEABILITY |) |
| Examiner | : | Unknown | |

ESTABLISHMENT OF RIGHT OF ASSIGNEE TO TAKE ACTION AND REVOCATION AND POWER OF ATTORNEY

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

The undersigned is empowered to act on behalf of the assignee below (the "Assignee"). A true copy of the original Assignment of the above-captioned application from the inventor(s) to the Assignee is attached hereto. This Assignment represents the entire chain of title of this invention from the Inventor(s) to the Assignee.

I declare that all statements made herein are true, and that all statements made upon information and belief are believed to be true, and further, that these statements were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001, and that willful, false statements may jeopardize the validity of the application, or any patent issuing thereon.

The undersigned hereby revokes any previous powers of attorney in the subject application, and hereby appoints the registrants of Knobbe, Martens, Olson & Bear, LLP,

App. No.

10/540.843

Filed

June 27, 2005

Customer No. 20,995, as its attorneys with full power of substitution and revocation to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected herewith. This appointment is to be to the exclusion of the inventor(s) and his attorney(s) in accordance with the provisions of 37 C.F.R. § 3.71.

Please use Customer No. 20,995 for all communications.

Centro de Investigacion y de Estudios Avanzados del Instituto Politecnico Nacional

Dated: decorber

Title:

Address: Av. Instituto Politecnico Nacional 2508,

Col. San Pedro Zacatenco, Mexico, C.F.,

C.P. 07360, Mexico

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COPY -- DO NOT RECORD

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ASSIGNMENT

PATENT

WHEREAS, I, (1) Lorenza Gonzalez-Mariscal, citizen of Mexico, residing at Paseo de la Reforma 1550, Col. Lomas de Chapultepec, Mexico, D.F., C.P. 11000, Mexico; and (2) Porfirio Nava-Dominguez, a citizen of Mexico, residing at Privada San Isidro No. 3, San Juan Cuautlancingo, Cuautlancingo, Puebla 72700, Mexico, hereinafter referred to as Assignor (collectively if more than one inventor is listed above), have invented certain new and useful improvements in EMPLOYMENT OF ROTAVIRUS PROTEINS, DERIVED PROTEINS AND PEPTIDES FOR THE MODULATION OF TISSUE PERMEABILITY, the specification of which was filed on June 27, 2005 as Application No. 10/540,843 and was described and claimed in PCT International Application No. PCT/IB03/00280 filed on January 10, 2003.

AND WHEREAS, Centro de Investigación y de Estudios Avanzados del Instituto Politecnico Nacional, with its principal place of business at Av. Instituto Politecnico Nacional 2508, Col. San Pedro Zacatenco, Mexico, C.F., C.P. 07360, Mexico (hereinaster referred to as Assignee) desires to acquire the entire right, title, and interest in and to the said improvements with respect to the United States of America, its territories and possessions.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged. Assignor hereby acknowledges that it has sold, assigned, transferred and set over, and by those presents does hereby sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title, and interest in the United States of America, and its territories and possessions in, to and under said improvements, and any Patent Applications in the United States of America and all divisions, renewals and continuations thereof, and all Patents of the United States of America which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions; and Assignor hereby authorizes and requests the Commissioner of Patents of the United States of America to issue all Patents for said improvements to Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR HEREBY covenants and agrees that it will communicate to Assignee, its successors, legal representatives and assigns, any facts known to it respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to nid Assignce, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in the United States of America.

IN TESTIMONY WHEREOF, Assignor intending to be legally bound has hereunto affixed its signature.

| Attorney's Docket No: UHT1.001APC Page 2 | Appln. No. 10/540,843 |
|---|--------------------------------------|
| This 10 day of December, 2005 | Signature of Porfirio Nava-Dominguez |
| Witness: PARD Roalba | (e di 110 |

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